Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 23 Nov 2021 until 23:59 on Wednesday 24 Nov 2021

Forecast Issued on Monday 22 Nov 2021 at 14:23 by Met Office Aberdeen

Confidence: High confidence for a change to cold, wintry conditions and spells of strong winds over the forecast period. Lower confidence in the low pressure system on Friday and Saturday and the area of the strongest winds and also snowfall levels with significant accumulations of snow a possibility for some ranges.

Headline for Tuesday 23 Nov 2021: Cloudy with a few, mainly light snow showers, freshening winds, gales later.

Mountain weather hazards on Tuesday 23 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Dull	Sleet	Sleet	Dull	Dull
Precipitation probability							
10%	10%	10%	10%	40%	40%	30%	30%

Forecast for Tuesday 23 Nov 2021

Weather: Cloudy overnight with broken low cloud over the summits and some drizzly outbreaks at times. Similar during the morning, perhaps any light showers turning wintry on the munro tops. Drier for eastern and more northern ranges and perhaps one or two brighter spells during the afternoon if the sun breaks through. Remaining cloudy during the evening period with more showers developing in the west.

Chance of cloud free mountain/hill tops above 800m: 20%, extensive low cloud for most ranges except for the north and east which may see more breaks 40% here.

Visibility: Visibility will be moderate poor for most of the day especially in the west where cloud bases will be broken from 400m. In the north and east cloud will be more broken with bases around 600m so there is the chance of some brighter spells here. Below the cloud, visibility will be moderate or good but turn poor in drizzly showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 23 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	21/28 W	23/30 W	23/30 W	23/30 W	24/33 W	27/37 SW	30/42 SW	33/47 SW	35/50 SW
900	20/27 W	22/29 W	22/30 W	21/29 W	23/32 W	25/36 SW	28/40 SW	31/45 SW	33/49 SW
600	14/21 W	15/22 W	14/22 W	15/22 W	17/26 SW	18/29 SW	21/33 SW	23/37 SW	24/40 SW
300	6/21 W	6/22 W	6/23 W	5/21 W	7/24 SW	8/27 SW	10/32 SW	11/36 SW	13/39 SW
Glen	8/16 W	7/15 W	6/14 W	6/16 SW	9/19 SW	10/23 SW	14/29 SW	15/32 SW	14/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	1/-5	1/-5	1/-6	1/-5	2/-5	2/-5	2/-5	2/-6	2/-6
900	2/-4	2/-4	2/-4	2/-4	2/-4	3/-4	3/-4	3/-4	2/-4
600	4/-1	4/-1	4/-1	4/-0	5/-0	5/0	5/-0	5/-1	5/-1
300	6/4	6/4	6/4	6/4	7/5	7/4	7/4	7/4	7/3
Glen	8/6	8/6	8/7	8/7	9/7	10/7	9/6	10/6	10/7
Freezing Level*	1200m	1200m	1200m	1300m	1300m	1300m	1400m	1300m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Freshening westerly winds, with summit gales on the munros later. A significant wind chill in strong wind and cold airstream.

Forecast for Wednesday 24 Nov 2021

Weather: A period of rain or hill snow in the early hours with some heavier bursts for a time. Falling as snow above 800m. This band of rain marks the change to a very cold, showery airstream moving in from the northwest. Any low cloud will mostly clear around dawn with bright spells and wintry showers above 600m for the rest of the day. A real wintry feel to the day with significant wind chill expected.

Maximum wind: Westerly 25-30mph with gusts 40mph initially becoming northwesterly 20mph with gusts 35mph during the afternoon.

Chance of cloud free mountain/hill tops above 800m: 40% in the west, 60% in the east. Low cloud in association with showers which may group together in the west but will be less frequent in the east.

Visibility: Periods of low cloud to 600m in the west, although if showers clump together there may be longer spells of poor visibility in wintry showers. It will be a very blustery day with near blizzard conditions possible in the west. Further east, fewer showers are likely and these will be lighter but visibility still turning moderate or poor for a time and cloudbases falling to 700m.

Temperature: **Glens:** Plus 5 falling to 2 Celsius. It will be warmer in the early morning on Wednesday and temperatures will gradually fall during the day as cold air pushes south.
At 800m: Plus 1 falling to Minus 3 Celsius.
Freezing level: 900m falling to 600m.

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